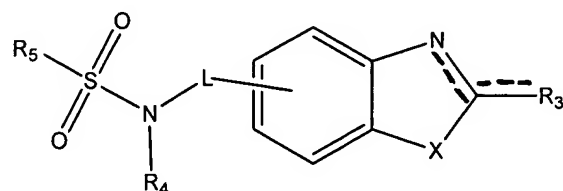


### Amendments to the claims

This listing of claims will replace all prior versions and listings of the claims.

### Listing of Claims:

1. (Currently Amended) A compound having Formula [[A]] IV



Formula [[A]] IV

wherein each dotted line optionally represents a double bond;

wherein R<sub>3</sub> is H or a substituent selected from hydrocarbyl, -S-hydrocarbyl, halogen and N(R<sub>9</sub>)(R<sub>10</sub>), wherein each of R<sub>9</sub> and R<sub>10</sub> are independently selected from H and hydrocarbyl groups;

L is absent or is -CH<sub>2</sub>-;

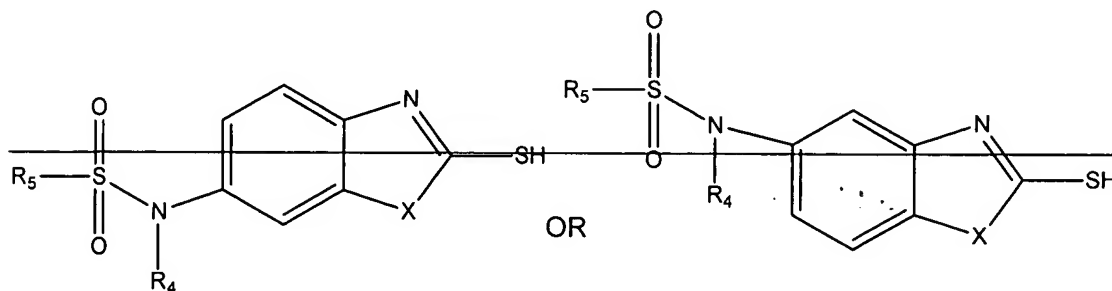
wherein R<sub>4</sub> is selected from H and hydrocarbyl;

wherein R<sub>5</sub> is an optionally substituted aryl ring;

~~and wherein X is selected from S, O, NR<sub>6</sub> and C(R<sub>7</sub>)(R<sub>8</sub>), wherein R<sub>6</sub> is selected from H and hydrocarbyl groups, wherein each of R<sub>7</sub> and R<sub>8</sub> are independently selected from H and hydrocarbyl groups;~~

or a salt thereof[[:]]

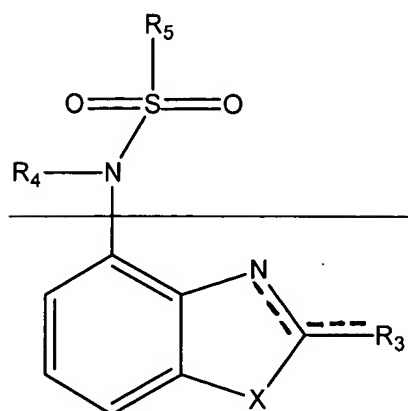
~~provided that the compound is other than~~



wherein X is S or O;

R<sub>4</sub> is selected from C<sub>2</sub>-C<sub>12</sub>-substituted alkyl, C<sub>3</sub>-C<sub>12</sub>-branched alkyl, C<sub>2</sub>-C<sub>6</sub>-(alkylene)Q<sub>145</sub>;

~~CH(CF<sub>3</sub>)<sub>2</sub>, CH((CF<sub>2</sub>)<sub>n</sub>CF<sub>3</sub>)<sub>n</sub>, CH(CF<sub>3</sub>)Q<sub>11</sub>, CHQ<sub>12</sub>(aryl), CHQ<sub>11</sub>(heteroaryl),  
CHQ<sub>11</sub>(heterocyclyl), cycloalkyl, or a monocyclic 3-7 membered ring containing zero to three  
heteroatoms, wherein such heteroatoms are selected from O, N, or S;~~  
~~Q<sub>9</sub> is selected from hydrogen, halogen, CN, C(O)CF<sub>3</sub>, S(O)<sub>n</sub>CF<sub>3</sub>, C(O)CH<sub>2</sub>F, CH(OH)CF<sub>3</sub>,  
N(CN)<sub>2</sub>, C(CN)<sub>3</sub>, CHQ<sub>10</sub>Q<sub>11</sub>, C<sub>4</sub>-C<sub>12</sub> alkyl, substituted C<sub>4</sub>-C<sub>12</sub> alkyl, CF<sub>3</sub>, (CF<sub>2</sub>)<sub>m</sub>CF<sub>3</sub>,  
CH(CF<sub>3</sub>)<sub>2</sub>, CF(CF<sub>3</sub>)<sub>2</sub>, SO<sub>3</sub>H, alkylamino, alkylsulfanyl, aryl, C<sub>4</sub>-C<sub>12</sub> alkoxy, substituted C<sub>4</sub>-C<sub>12</sub>  
alkoxy, C(X)Q<sub>10</sub>, CQ<sub>11</sub>(V)Q<sub>12</sub>, CH<sub>2</sub>CQ<sub>11</sub>(V)Q<sub>12</sub>, S(O)<sub>n</sub>R<sub>12</sub>, S(O)<sub>2</sub>NHMe(OH),  
S(O)<sub>2</sub>NH(2-thiazolyl), (4-oxo-2-thioxo-thiazolidin-5-ylidene), tetrazolyl,  
CH<sub>2</sub>(1,1-dioxo-1-lambda\*6-thiomorpholin-4-yl), S(O)<sub>2</sub>CH<sub>2</sub>NO<sub>2</sub>, S(O)<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Q<sub>12</sub>,  
P(O)(OQ<sub>11</sub>)Q<sub>12</sub>, NR<sub>11</sub>P(O)OQ<sub>12</sub>, P(O)(NQ<sub>11</sub>Q<sub>12</sub>), a substituted or unsubstituted monocyclic 3-  
7 membered ring containing one to three heteroatoms, wherein such heteroatoms are selected  
from O, N, or S;~~  
~~Q<sub>10</sub> is selected from hydroxy, amino, NHCN, C<sub>4</sub>-C<sub>12</sub> alkyl, substituted C<sub>4</sub>-C<sub>12</sub> alkyl, cycloalkyl,  
alkylamino, C<sub>4</sub>-C<sub>12</sub> alkoxy, CF<sub>3</sub>, heterocyclyl or aryl;~~  
~~Q<sub>11</sub> is selected from hydrogen, C<sub>4</sub>-C<sub>12</sub> alkyl, substituted C<sub>4</sub>-C<sub>12</sub> alkyl, heterocyclyl, or aryl;~~  
~~Q<sub>12</sub> is selected from C<sub>4</sub>-C<sub>12</sub> alkyl, substituted C<sub>4</sub>-C<sub>12</sub> alkyl, heterocyclyl, or aryl;~~  
~~Q<sub>13</sub> is selected from substituted C<sub>2</sub>-C<sub>12</sub> alkyl, substituted C<sub>2</sub>-C<sub>12</sub> alkenyl, substituted C<sub>2</sub>-C<sub>12</sub>  
alkynyl, heterocyclyl, alkylether, alkylamino, and unsubstituted or substituted heteroaryl or Q<sub>9</sub>-  
substituted phenyl;~~  
~~Q<sub>14</sub> is COQ<sub>3</sub>;~~  
~~Q<sub>3</sub> is selected from hydrogen, hydroxy, amino, C<sub>4</sub>-C<sub>12</sub>alkyl, substituted C<sub>4</sub>-C<sub>12</sub> alkyl, alkylamino,  
aryl, C<sub>4</sub>-C<sub>12</sub> alkoxy, substituted C<sub>4</sub>-C<sub>12</sub> alkoxy, or a monocyclic 3-7 membered ring containing  
zero to three heteroatoms, wherein such heteroatoms are selected from O, N, or S, wherein such  
substituents are independently chosen from Q<sub>9</sub>;~~  
~~X is O, S, NQ<sub>4</sub>, NOQ<sub>4</sub>, NCN, NNO<sub>2</sub>, CQ<sub>11</sub>NO<sub>2</sub>, CQ<sub>11</sub>CN, C(CN)<sub>2</sub>, CQ<sub>11</sub>Q<sub>12</sub>, or N-NQ<sub>11</sub>Q<sub>12</sub>;~~  
~~V is OH, SH, CN;~~  
further provided that the compound is not



wherein X is NR<sub>6</sub> or C(R<sub>7</sub>)(R<sub>8</sub>), R<sub>4</sub> is H or lower alkyl;

further provided that the compound is not 6-(4-fluorobenzenesulfonylamino)indoline.

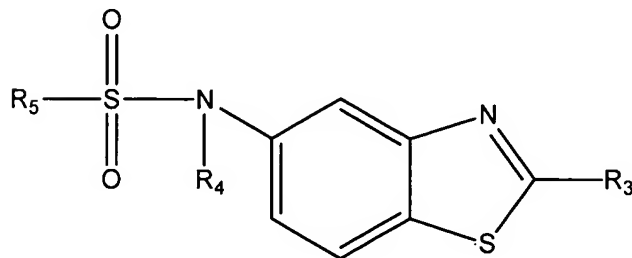
2. (Cancelled)

3. (Original) A compound according to claim 1 wherein L is not present.

4-10. (Cancelled)

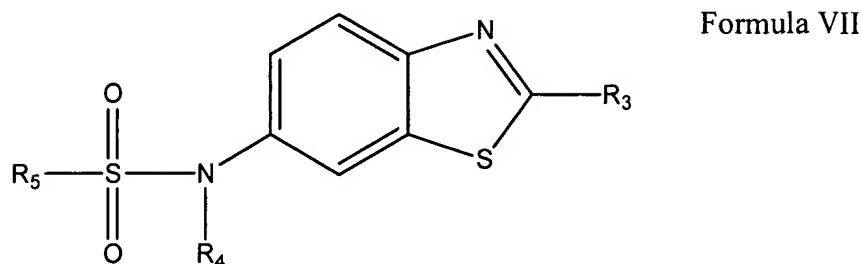
11. (Original) A compound according to claim 1 having Formula VI

Formula VI



or a salt thereof.

12. (Original) A compound according to claim 1 having Formula VII



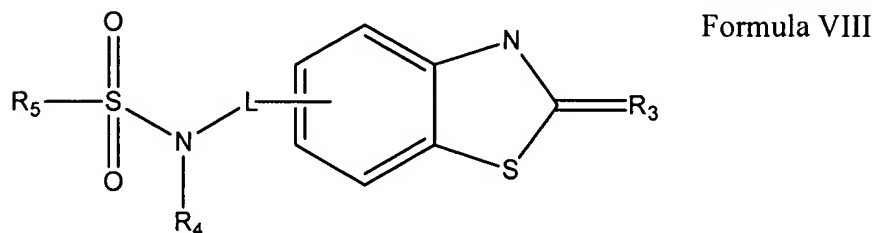
or a salt thereof.

13. **(Cancelled)**

14. **(Previously Presented)** A compound according to claim 1 wherein  $R_3$  is selected from H and  $C_1$ - $C_{10}$  alkyl groups.

15. **(Original)** A compound according to claim 1 wherein  $R_3$  is  $-CH_3$ .

16. **(Currently Amended)** A compound ~~according to claim 1 of~~ having Formula VIII



wherein  $R_3$  is H or a substituent selected from hydrocarbyl,  $-SH$ ,  $-S$ -hydrocarbyl, halogen and  $N(R_9)(R_{10})$ , wherein each of  $R_9$  and  $R_{10}$  are independently selected from H and hydrocarbyl groups;

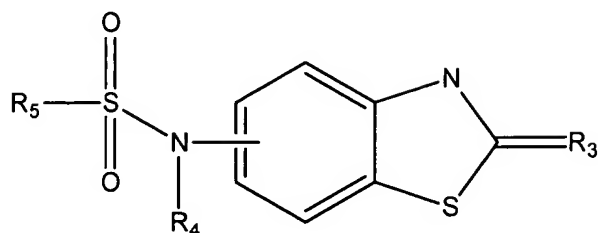
$L$  is absent or is  $-CH_2-$ ;

wherein  $R_4$  is selected from H and hydrocarbyl;

wherein  $R_5$  is an optionally substituted aryl ring

or a salt thereof.

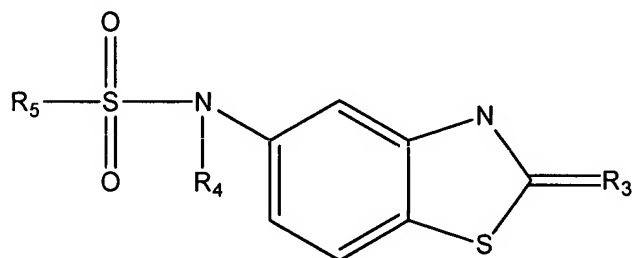
17. **(Currently Amended)** A compound according to claim ~~[[1]]~~ 16 having Formula IX



Formula IX

or a salt thereof.

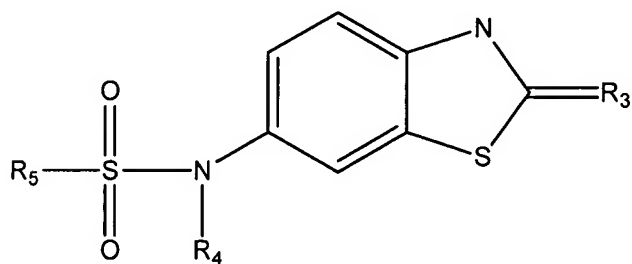
18. **(Currently Amended)** A compound according to ~~according to~~ claim ~~[[1]]~~ 16 having Formula X



Formula X

or a salt thereof.

19. **(Currently Amended)** A compound according to claim ~~[[1]]~~ 16 having Formula XI



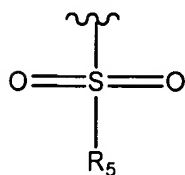
Formula XI

or a salt thereof.

20. **(Currently Amended)** A compound according to claim ~~[[1]]~~ 16 wherein R<sub>3</sub> is selected from O, hydrocarbyl, and N(R<sub>9</sub>) wherein R<sub>9</sub> is selected from H and hydrocarbyl groups.

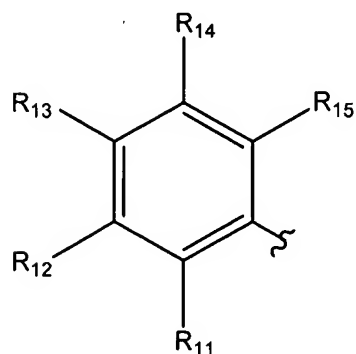
21. **(Currently Amended)** A compound according claim ~~[[1]]~~ 16 wherein R<sub>3</sub> is selected from O, C<sub>1</sub>-C<sub>10</sub> alkenyl groups, NH and N-C<sub>1</sub>-C<sub>10</sub> alkyl groups.

22. **(Original)** A compound according to claim 21 wherein  $R_3$  is a  $C_1$ - $C_6$  alkenyl group.
23. **(Original)** A compound according to claim 21 wherein  $R_3$  is a  $C_1$ - $C_3$  alkenyl group.
24. **(Original)** A compound according to claim 21 wherein  $R_3$  is a  $N$ - $C_1$ - $C_6$  alkyl group.
25. **(Original)** A compound according to claim 21 wherein  $R_3$  is a  $N$ - $C_1$ - $C_3$  alkyl group.
26. **(Original)** A compound according to claim 1 wherein  $R_4$  is selected from H and  $C_1$ - $C_{10}$  alkyl groups.
27. **(Original)** A compound according to claim 26 wherein  $R_3$  is a  $C_1$ - $C_6$  alkyl group.
28. **(Original)** A compound according to claim 26 wherein  $R_3$  is a  $C_1$ - $C_3$  alkyl group.
29. **(Original)** A compound according to claim 1 wherein  $R_4$  is H.
30. **(Original)** A compound according to claim 1 wherein  $R_4$  is a group of the formula.



31-34. **(Cancelled)**

35. **(Original)** A compound according to claim 1 wherein  $R_5$  is a group having the formula



wherein each of R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub>, R<sub>14</sub> and R<sub>15</sub> are independently selected from H, halogen, and hydrocarbyl groups.

36. **(Original)** A compound according to claim 35 wherein each of R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub>, R<sub>14</sub> and R<sub>15</sub> are independently selected from H, halogen, alkyl, phenyl, O-alkyl, O-phenyl, nitrile, haloalkyl, carboxyalkyl, -CO<sub>2</sub>H, CO<sub>2</sub>alkyl, and NH-acetyl groups.

37. **(Original)** A pharmaceutical composition comprising a compound according to claim 1 optionally admixed with a pharmaceutically acceptable carrier, diluent, excipient or adjuvant.

38-62. **(Cancelled)**

63. **(Original)** A compound according to claim 1 wherein R<sub>3</sub> is a C<sub>1</sub>-C<sub>6</sub> alkyl group.

64. **(Original)** A compound according to claim 1 wherein R<sub>3</sub> is a C<sub>1</sub>-C<sub>3</sub> alkyl group.